MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for February 1902.

Height of Observatory above Sea Level.	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
	3021 ft.	2518 ft.	3091 ft.	2405 ft.
Barometer (red. to 32° F.) ...	27·041	27·514	26·968	27·616
Temperatures in shade :—				
Daily mean dry ...	71·7	74·5	70·3	77·0
Daily max. do ...	85·4	88·0	84·8	89·5
Daily min. do ...	59·2	61·9	56·2	65·4
Daily mean wet ...	58·8	61·2	58·2	62·3
Daily minimum wet ...	55·0	57·4	53·3	56·4
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	142·5	...	...	...
Daily min. Temp. on Grass...	54·9	...	...	...
Rainfall.—Total in inches ...	0·00	0·00	0·00	0·00
Wind Direction (daily mean) ...	E by S	E by S	E	E S E
Velocity (miles per day) ...	209	211	63	157
Clear Sky : Daily percentage ...	82	61	70	79
Bright Sunshine : Hours Daily...	9·1	...	...	...

Dated 8th March 1902.

J. COOK,
Director of Meteorology in Mysore.

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MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 23rd February to Saturday 1st March 1902.

No.	BANGALORE.	Sunday 23.	Monday 24.	Tuesday 25.	Wednesday 26.	Thursday 27.	Friday 28.	Saturday 1.
1	Barometer red. to 32°F.	27·095	27·087	27·016	26·974	26·965	26·978	26·955
2	Daily Barometric range	·100	·112	·136	·114	·124	·129	·143
3	Mean Dry Temperature in shade	76·7	71·4	74·0	75·5	76·0	73·5	73·6
4	Maximum do	84·1	85·1	88·9	90·2	90·2	89·0	89·0
5	Minimum do	58·0	59·6	59·9	61·6	62·7	59·0	59·4
6	Daily range of do	26·1	25·5	29·0	28·6	27·5	30·0	29·6
7	Mean Wet Temperature in shade	60·7	61·1	59·1	60·3	59·6	56·6	58·4
8	Minimum do	57·1	59·0	57·5	55·0	55·7	51·7	54·9
9	Pressure of Aqueous Vapour	·416	·434	·309	·323	·292	·218	·270
10	Humidity	57	58	35	32	30	24	29
11	Wind Vely. in Miles p. day to 8 A. M.	234	209	159	153	158	183	220
12	Mean Wind Direction	E by S	E	E by S	SE by S	SE by S	E	E
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	0·03	0·03	0·03	0·03	0·03	0·03	0·03
15	Per cent of Cloudy Sky	23	77	...	57	3	...	...
16	Character of Weather	Foggy; hazy.	Foggy; fine.	Fine, clear; hazy.	Dust, haze; fine.	Dust, haze.	Dust, haze.	Hazy.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 23rd February to Saturday 1st March 1902.

No.	MYSORE.	Sunday 23.	Monday 24.	Tuesday 25.	Wednesday 26.	Thursday 27.	Friday 28.	Saturday 1.
1	Barometer red. to 32°F.	27·559	27·559	27·490	27·453	27·444	27·442	27·423
2	Daily Barometric range	·122	·141	·154	·122	·136	·155	·164
3	Mean Dry Temperature in shade	75·5	75·5	75·8	77·3	77·1	77·7	76·9
4	Maximum do	88·9	87·8	91·9	93·1	92·3	91·1	92·0
5	Minimum do	62·9	65·0	61·6	63·1	63·1	65·3	62·7
6	Daily range of do	26·0	22·8	30·3	30·0	29·2	25·8	29·3
7	Mean Wet Temperature in shade	62·7	64·2	61·4	62·2	63·2	59·8	58·8
8	Minimum do	59·6	61·8	58·0	58·0	61·7	55·9	56·4
9	Pressure of Aqueous Vapour	·412	·472	·363	·430	·413	·264	·240
10	Humidity	46	54	37	47	41	26	24
11	Wind Vely. in Miles p. day to 8 A. M.	172	226	174	177	190	141	212
12	Mean Wind Direction	E by S	NE by E	E by S	SE by S	SE by S	E·S E	S by N
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	0·15	0·15	0·15	0·15	0·15	0·15	0·15
15	Per cent of Cloudy Sky	13	90	43	93	27	...	...
16	Character of Weather	Fine.	Cloudy.	Fine.	Fine.	Fine.	Fine, clear.	Fine, clear.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 23rd February to Saturday 1st March 1902.

No.	HASSAN.	Sunday 23.	Monday 24.	Tuesday 25.	Wednesday 26.	Thursday 27	Friday 28.	Saturday 1.
1	Barometer red. to 32°F.	27·015	27·012	26·945	26·917	26·900	26·906	26·883
2	Daily Barometric range	·102	·129	·132	·125	·127	·139	·158
3	Mean Dry Temperature in shade	71·7	71·7	71·9	72·6	73·5	73·7	72·8
4	Maximum do	85·7	84·6	87·9	88·1	88·9	88·2	89·0
5	Minimum do	57·8	59·1	56·7	57·9	59·5	59·3	56·9
6	Daily range of do	27·9	25·5	31.2	30·2	29·4	28·9	32·1
7	Mean Wet Temperature in shade	61·0	60·3	57·7	59·7	60·7	60·4	57·2
8	Minimum do	56·5	56·1	54·4	54·4	58·9	57·8	53·6
9	Pressure of Aqueous Vapour	·407	·389	·277	·376	·381	·339	·251
10	Humidity	47	42	30	42	42	36	27
11	Wind Vely. in Miles p. day to 8 A. M.	41	56	67	57	55	47	79
12	Mean Wind Direction	E by N	E S E	E	E by S	NE by E	E by S	E by N
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	...	...	...	...	...	...	...
15	Per cent of Cloudy Sky	40	37	60	67	30	...	...
6	Character of Weather	Fine.	Fine.	Fine.	Dust, haze.	Foggy, Fine.	Fine, clear.	Fine, clear.

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MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 23rd February to Saturday 1st March 1902.

No.	CHITALDRUG.	Sunday 23.	Monday 24.	Tuesday 25.	Wednesday 26.	Thursday 27.	Friday 28.	Saturday 1.
1	Barometer red. to 32°F.	27·366	27·657	27·594	27·553	27·537	27·542	27·517
2	Daily Barometric range	100	·131	·129	·110	·127	·145	·147
3	Mean Dry Temperature in shade	76·0	78·7	78·5	80·9	80·4	80·5	82·3
4	Maximum do	91·1	91·2	91·5	91·9	93·8	93·3	93·4
5	Minimum do	62·3	66·8	66·7	71·2	68·3	68·8	71·6
6	Daily range of do	28·8	24·4	24·8	20·7	25·5	24·5	21·8
7	Mean Wet Temperature in shade	62·9	66·1	63·2	66·1	66·6	67·1	61·1
8	Minimum do	58·0	62·2	57·8	59·2	59·3	59·2	57·2
9	Pressure of Aqueous Vapour	·434	·493	·419	·489	·553	·532	·282
10	Humidity	45	46	38	41	47	44	24
11	Wind Vely. in Miles p. day to 8 A. M.	127	177	156	86	52	69	202
12	Mean Wind Direction	E	E by S	E by S	E	S by W	SE by E	E S E
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	0·01	0·01	0·01	0·01	0·01	0·01	0·01
15	Per cent of Cloudy Sky	57	33	90	80	7	...	...
16	Character of Weather	Fine.	Hazy, fine.	Hazy.	Hazy.	Fine.	Fine, clear.	Fine, clear.

Dated 6th March 1902.

J. COOK, *Director of Meteorology.*